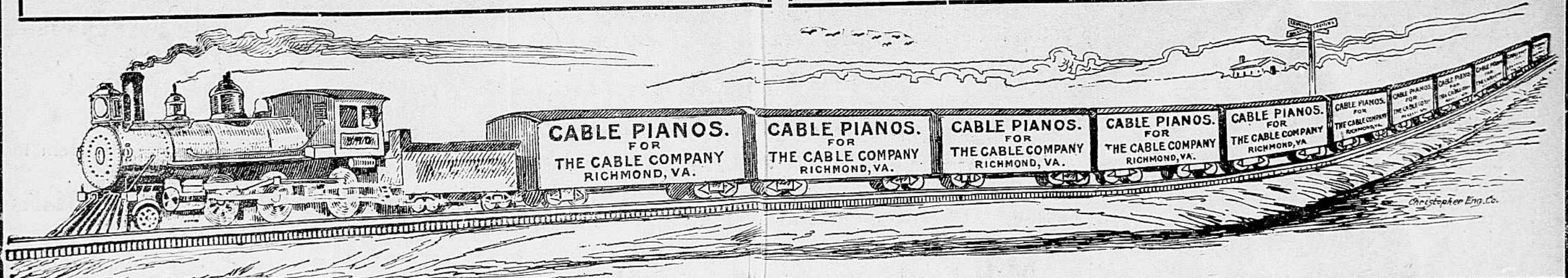


INCREASED DEMAND FOR OUR PIANOS AND ORGANS

**FIFTY-FOUR CARLOADS SOLD
IN THE PAST TWELVE MONTHS.**

**MORE THAN THE COMBINED
SALES OF ALL COMPETITORS.**



Aside from the above, we cannot too strongly impress the fact that Pianos and Organs for the past decade have grown into increased favor, and the greater demand has induced more reasonable prices and better terms than customers had heretofore dreamed of.

The quality of our instruments has kept pace with the times, moreover, and testimonials from every quarter of our large territory amply substantiate our declaration. Again, not only has the trade enhanced in popularity, but has become almost as much a necessity as that of the breadstuff. "Our homes are not complete without music."

The business as we conduct it has successfully driven out the small retailer and established the manufacturer right in the midst of his patrons. There is every advantage possible in dealing with the maker, as our advertisements have repeatedly demonstrated, and scores of our best people corroborated, both by pen and word of mouth.

Catalogues mailed free to any address, Correspondence earnestly solicited.

THE CABLE COMPANY

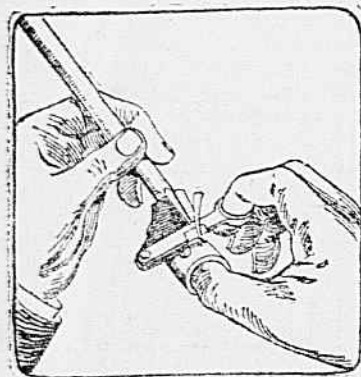
J. G. CORLEY, Manager.

213 East Broad Street.

USEFUL DEVICES WITH PATENTS.

**Some New Inventions Which are Worth
Knowing About.**

The several patterns of pencil sharpeners are all practical to a greater or less degree, and a knife will also do the work well if in the hands of an expert. Hence it stands to reason that a combination of the knife blade and point socket into one implement will prove a valuable innovation. Below is pictured the new sharpener, which is the invention of Charles E. Bess, of Fernwood, Pa. It consists of a tube, which carries a conical-shaped guide for the pencil point and a pivoted knife blade. It will be easily understood by a glance at the illustration, which shows the sharpener at work. The thumb of the right hand is inserted in the end

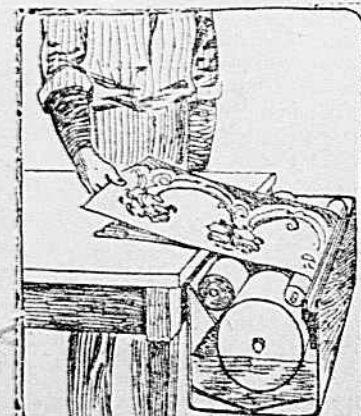


Pencil Sharpener with Pivoted Knife Blade.

of the tube; the pencil is grasped in the left hand and inserted in the guide formed at the opposite end of the tube. Then the forefinger of the right hand is inserted in the ring at the outer end of the pivoted blade and the latter is drawn across the projecting section of the pencil. As each shaving is removed the pencil is rotated slightly to present a new section to be cut. The device is very neat in its work and is so simple in construction that its cost should be small. To sharpen the blade when dull it is turned free of the tube and treated the same as an ordinary knife blade.

Helps the Paperhanger.

It is somewhat of a laborious task and one that requires both time and skill to

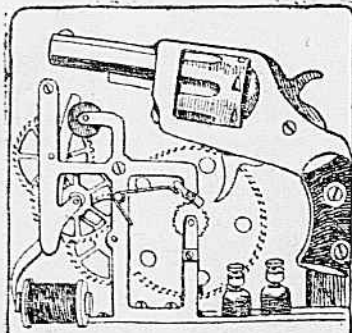


Apparatus for Applying Paste to Wall Paper.

apply paste to wall paper, and an automatic machine to do the work will be appreciated by all who are connected with the trade. The illustration shows a machine lately designed for this purpose by Robert B. Stanley, of Kansas City, Mo. It consists primarily of a sheet iron tank, with brackets at the ends to support a pair of rollers. The lower portion of the tank contains the paste, in which the feed roller is partially immersed, the small roller serving to press the paper tightly against the feed roller in its revolution. The roll of paper can be mounted on a rod extending across the tank or laid loosely on the slanting support. In the latter case it rests against the feed roller and unwinds as the roller is revolved. To put the apparatus in operation the end of the paper is passed across the paste roller and under the small roller and as the tank is mounted at the end of the cutting-table the paper is drawn onto the latter and measured for cutting, as required. At the outer edge of the tank, and in touch with the paper, is a brush which serves to smooth and remove any excess of paste from the paper.

Fires the Gun Automatically.

There is nothing a burglar is so much afraid of as a revolver, and it makes small difference whether he sees it or not; if it is only in action. Under such conditions he is apt to make his exit from the house he has entered without waiting to



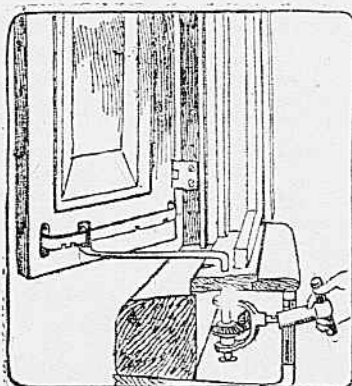
Explosive Burglar Alarm.

say good-bye; or, if he has not yet gained the interior, he will become convinced that he is safer outside. To replace the ordinary burglar alarm with an electrical one is the scheme which has entered the mind of Henry Rohdanz, of Buffalo, N. Y., and it is his invention which we present herewith. The mechanism consists of a strong coiled spring, which rotates a train of gear-wheels. On the main wheel a number of pins are mounted in conjunction with the trigger of the revolver, the latter being firmly seated on the base of the apparatus. To connect this alarm with all parts of a building numerous wires are strung from points where an attempt at entry is likely to be made, with circuit closers adapted to be operated when a door or window is disturbed. The current immediately excites the magnet and draws the trigger lever, which allows the gearing to revolve. The pins on the main wheel pull the trigger back and release the hammer until the gun is empty. By locating a push-button in convenient reach from the bed the gun could be fired without a perceptible move-

ment on the part of the person lying there, which might be very handy in case the burglar was in the room.

Air Currents Cool the Water.

In some parts of Mexico it is a customary plan to place water in a porous jar, and when it has moistened the outside the jar is swung in the air by the straps attached to the handles, the action of the air currents cooling the surface of the jar and eventually the contents. The invention which we illustrate below is a simple method of cooling water by aeration and evaporation, which has lately been patented by William Ostendorf, of Union Hill, N. J. It applies practically the same principle as the Mexican

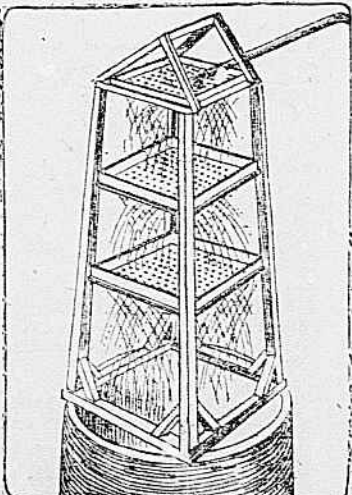


Simple Water-Cooling Apparatus.

method, except that here the entire quantity is subjected to the action of the air instead of a small portion. The device consists of a series of perforated trays suspended in a wooden frame over a water receptacle, with a feed pipe at the top. As the water trickles from one tray to the next it forms a spray, which is partially evaporated by the air currents. The latter may be either natural or artificial, and the moisture taken up by the air serves to cool the remainder of the water as it falls into the tank below.

Adjusts Shutters With Window Closed.

Neither in winter or summer is it desirable to open the window to adjust the



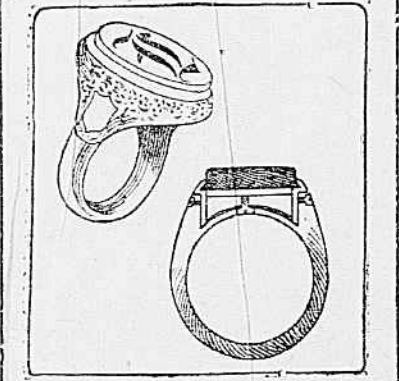
Mechanism to Work the Shutters.

blinds, cold air entering the room in the one case and troublesome insects in the other. Edwin H. Price, of Lansdale, Pa., has designed an apparatus which opens and closes the shutters with the window in a closed position, a simple twist of the hand doing the work. The illustration gives an idea of how the device is operated. The mechanism is located inside the window casing, with a rod projecting through the sill and engaging the notch-

ed bar on the blind. The key which rotates the casing also tilts the supporting frame slightly, which throws the outer end of the rod into or out of engagement with the notches on the bar. It is easy to see that when the rod engages a notch the shutter is locked and cannot be moved until the rod is lowered again. Thus the blinds may be locked in a closed position without the need of sliding a bar or bolt. The operating key may be removable or permanently attached to its spindle.

Interchangeable Gems for Jewelry.

If the accompanying drawing is shown a new method of mounting precious stones and metal gems in a single ring. The idea is to provide a ring which may be worn on all occasions, with means for changing the jewel at the caprice of the wearer, or the jewel are made to correspond with the costume to be worn on special occasions. It will be seen that the enlarged surface of the ring is cut to form a circular shape, into which de-

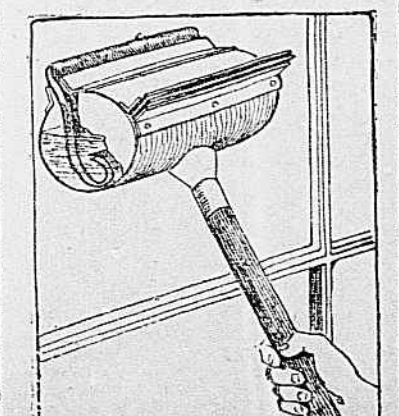


Ring With Removable Setting.

pression the setting proper fits, being held in place by the screws at the sides and center. The different gems are provided with claw, flush or bevel mountings, the rear portion in each case conforming in shape to the depression in the face of the ring. When it is desired to change the stone it is only the work of a moment to loosen the screws and slip out the mounting already in its place. Thus the amount of gold needed to mount the different stones properly is reduced to a minimum, which has advantages both in the decreased space occupied in the jewel-box and from the monetary standpoint. Charles W. Levy, of New York City, is the designer of the new ring.

Scrubbs and Dries the Window.

The picture shows an improved cleaner, which has just been patented by Ernest M. Farmer, of Cleveland, O. Hitherto a brush mounted on a pole, with a rubber mop on a separate handle, was in common use for this purpose, and water has also been applied to the brush



Fountain Window-Cleaner and Mop.

through a hose attached to the faucet. But the implement shown below is complete in itself, having the scrubber, mop and fountain of water all combined in one convenient utensil. The apparatus consists of a tube to contain the water, with an elongated slot in one face, through which a wick or piece of heavy cloth is forced. The strips of rubber forming the mop are inserted between two metal strips secured to the outside of the reservoir, and the latter is provided at one end with a screw cap, through which the water is poured into the interior. To use the cleaner it is first filled with water and tilted downward until the wick is saturated, when the latter is placed against the window-pane and scrubbed up and down until the dirt is removed. Then the mop side is applied to drain the water off.

Can Sell Coffin Tax.

For two or three years merchants in Bristol, Tenn., have been compelled to see the merchants on the Virginia side reap the golden harvest afforded by the sale of the deadly cigarette, and could not raise a hand for a share in the business. Now that the anti-cigarette law has been declared unconstitutional, the Tennessee dealers have the opportunity of returning to the slaughtering of the youth of the land, and "our boys" will probably not have to go away from home to satisfy their craving for the "weed" in that form which calls for the word "untimely" in so many funeral notices.—Bristol Courier.

Silent Christmas at Smithfield.

Fear of fire in their town, where there is no fire department, caused the municipal authorities at Smithfield, by proclamation, forbid dealers selling fireworks at Christmas, except each that paid a license tax of \$20. This acted like a wet blanket, and so not even a firecracker was sold there Christmas. The result was the discovery that most of the "ginger" and practically all the "fizz" about Christmas is due to gunpowder. Christmas at Smithfield was this year as dull as a volunteer fire company's parade without music.—Portsmouth Star.

Christmas Music.

The Christmas music at the Second Baptist Church will be repeated to-day. A specially attractive programme has been arranged for the night service.

TO OUR FRIENDS

AND

the Public, who so liberally favored us with their patronage, we wish to thank and wish you all a HAPPY NEW YEAR. We have partially replenished our stock and will continue to do so until it is up to the standard. However, if there should be anything in our line that you desire for the New Year and we haven't it on hand, we will cheerfully order it and endeavor to have it in time.

**J. T. Allen & Co.,
JEWELERS,
14th and Main Streets.**

OLD "F. T." CHURCH AND ITS HISTORY

**Built in Perilous Times It Now
Sees Peace.**

ROMANCE OF FAMOUS RIDE

**Francis Throckmorton Was to Own
Land as Far as He Could Travel
in a Day's Ride From
Fredericksburg.**

Under the shadow of the great blue mountains that, piled mass upon mass, form a pretty background to the picture there stands in the county of Rappahannock a modest frame church. It differs little in appearance from other country churches. There are the same straight walls, and the roof is peaked and covered with wood shingles. Each Sunday the old and young gather here to have the gospel preached to them. It is a pleasant, peaceful scene, and the mountains lend an air of grandeur and sublimity to the picture.

Round about are fields under cultivation and cattle graze or, seeking the shade of some giant tree, contentedly chew the cud and switch at the flies with their tails. A festive air pervades the companion of last year bearing the yoke of bondage, spurs the ground with his heels, rejoicing in his freedom.

THE CONGREGATION.
The sermon is over and the benediction has just been pronounced, when crowding out of the door come the small boys and the young men, the former because they can't sit still longer, and the latter to swap jokes and to see the pretty girls when they come out. The older folks, not really yet, and must shake hands and talk with each other for what seems to the youngsters an incredibly long time. Finally they appear slowly, and, still talking, climb into the carriages and drive away. Gradually the rumble of the wheels dies away and silence reigns over "F. T." Church.

For years this quiet scene has been enacted with a regularity varied only by the weather, yet in the earlier days of its history the five cent, seeing his way through the forest, and were ever on the alert for the red man lurking in the shadow.

Choice Gifts for New Year.

The largest, most distinctive and desirable stock of

**DIAMONDS,
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and SILVERWARE**

that we have ever exhibited. Shoppers will therefore find it decidedly to their advantage to visit this store before making purchases.

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